



# ΠΙΣΤΟΠΟΙΗΤΙΚΑ

## CERTIFICATES



**ErP REPORT**

## ECODESIGN INFORMATION

According to Regulation EU No 327/2011 of the European Commission, implementing Directive 2009/125/CE of European Parliament  
Apply to fans

SODECA, S.L.U.

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### ERP: Performance at the best efficiency point (BEP)

<b>MC</b>	Measurement category
<b>EC</b>	Efficiency category
<b>VSD</b>	Variable Speed Drive
<b>SR</b>	Specific ratio

<b>[m<sup>3</sup>/h]</b>	Flow rate
<b>[Pa]</b>	Static pressure / Total pressure
<b>[RPM]</b>	Speed

<b>ηe [%]</b>	Efficiency
<b>N</b>	Efficiency grade
<b>[kW]</b>	Input power

Model	MC	EC	VSD	SR	ηe[%]	N	[kW]	[m <sup>3</sup> /h]	[Pa]	[RPM]
CKDR-280-2T-1 IE3	A	Static	VSD not necessary	1.01	54.3	68	0.502	1326	740	2904
CKDR-315-2T-1.5 IE3	A	Static	VSD not necessary	1.01	61.6	72	1.009	2314	966	2869
CKDR-355-4T-0.5	A	Static	VSD not necessary	1.00	47.7	63.9	0.287	1689	291	1434
CKDR-355-4M-0.5	A	Static	VSD not necessary	1.00	45.5	61.5	0.301	1689	291	1450
CKDR-400-4T-0.75	A	Static	VSD not necessary	1.00	50.3	64.1	0.483	2293	381	1424
CKDR-400-4M-0.75	A	Static	VSD not necessary	1.00	48	61.6	0.505	2293	381	1441
CKDR-450-4T-1 IE3	A	Static	VSD not necessary	1.01	60.5	72.5	0.721	3030	519	1436
CKDR-450-4M-1	B	Total	VSD not necessary	1.00	54.6	65.7	0.87	3401	502	1429
CKDR-500-4T-1.5 IE3	A	Static	VSD not necessary	1.01	60.9	70.3	1.275	4835	578	1456
CKDR-560-4T-3 IE3	A	Static	VSD not necessary	1.01	63.2	70.3	2.137	7019	693	1445